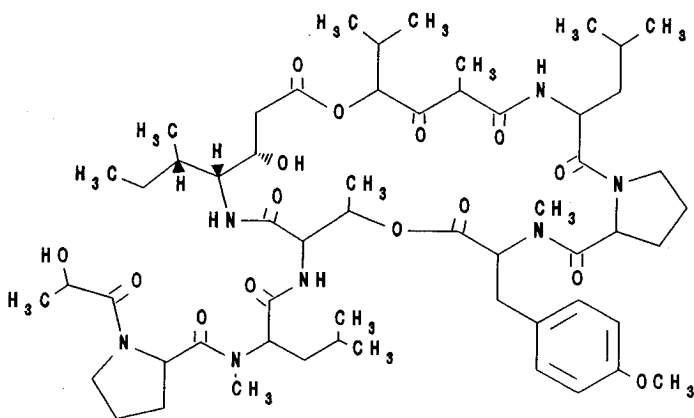


# DIDEMNIN B

NSC - 325319



**Chemical Name:** N-[1-[N-[4-[[3-Hydroxy-4-[[N-[N-[1-(2-hydroxy-1-oxopropyl)-L-prolyl]-N-methyl-L-leucyl]-L-threonyl]amino-5-methyl-1-oxoheptyl]oxy]-2,5-dimethyl-1,3-dioxohexyl]-L-leucyl]-L-prolyl]-N,O-dimethyl-L-tyrosine,  $\phi$ -lactone

**CAS Registry Number:** 77327-05-0

**Molecular Formula:**  $C_{57}H_{89}N_7O_{15}$

**M.W.:** 1112.0

**How Supplied:** Injection, 0.5 mg/mL, 1 mL per flint ampule in ethanol 5% (v/v), polyethoxylated castor oil (Cremophor EL®) 5% (v/v) and 0.9% Sodium Chloride Injection, USP, qs 1 mL. Ten ampules are packed per box.

**Storage:** Refrigerate the intact ampules (2-8 °C).

**Stability:** Shelf-life surveillance of the intact ampules is ongoing. The intact ampules are stable for 5 years at frozen (-10 °C) and refrigeration (2-8 °C) temperatures. Intact ampules are stable for only 6 months at room temperature (22-25 °C).

Didemnin B injection diluted to a concentration of 0.05 mg/mL (the limit of detection of the HPLC assay method) in 5% Dextrose Injection, USP, and 0.9% Sodium Chloride Injection, USP, exhibited no decomposition in 4 days at 25 °C.

**Route of Administration:** Intravenous